

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--------------------------------|------------------|---------|------------------|
| S89 | 15 | (US-20010019618-\$).did. or (US-7043019-\$ or US-6975743-\$ or US-6954549-\$ or US-6556689-\$ or US-6535617-\$ or US-6332030-\$ or US-6310962-\$ or US-6061793-\$ or US-5809139-\$).did. or (US-20030202660-\$ or US-6546113-\$ or US-20020178368-\$ or US-6385329-\$ or US-6192139-\$). did. | US-PGPUB; USPAT; DERWENT | AND | ON | 2007/08/07 20:35 |
| S87 | 13 | S77 contrast | US-PGPUB; USPAT; DERWENT | AND | ON | 2007/08/07 20:09 |
| S86 | 7 | S85 contrast | US-PGPUB; USPAT; DERWENT | AND | ON | 2007/08/07 20:08 |
| S85 | 15 | (US-20010019618-\$).did. or (US-7043019-\$ or US-6975743-\$ or US-6954549-\$ or US-6556689-\$ or US-6535617-\$ or US-6332030-\$ or US-6310962-\$ or US-6061793-\$ or US-5809139-\$).did. or (US-20030202660-\$ or US-6546113-\$ or US-20020178368-\$ or US-6385329-\$ or US-6192139-\$). did. | US-PGPUB; USPAT; DERWENT | AND | ON | 2007/08/07 20:01 |
| S84 | 17 | (US-20010019618-\$).did. or (US-7043019-\$ or US-6975743-\$ or US-6954549-\$ or US-6556689-\$ or US-6535617-\$ or US-6332030-\$ or US-6310962-\$ or US-6061793-\$ or US-5809139-\$).did. or (US-20030202660-\$ or US-6546113-\$ or US-20020178368-\$ or EP-1253555-\$ or EP-1237369-\$ or US-6385329-\$ or US-6192139-\$).did. | US-PGPUB; USPAT; DERWENT | AND | ON | 2007/08/07 19:25 |

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| S83 | 19 | (US-20010019618-\$).did. or (US-7043019-\$ or US-6975743-\$ or US-6954549-\$ or US-6556689-\$ or US-6535617-\$ or US-6332030-\$ or US-6310962-\$ or US-6226387-\$ or US-6061793-\$ or US-6031914-\$ or US-5809139-\$).did. or (US-20030202660-\$ or US-6546113-\$ or US-20020178368-\$ or EP-1253555-\$ or EP-1237369-\$ or US-6385329-\$ or US-6192139-\$).did. | US-PGPUB; USPAT; DERWENT | AND | ON | 2007/08/07 19:24 |
| S82 | 1 | S80 (\$4Mask\$6 \$4Global\$4 Weighted) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 19:02 |
| S81 | 0 | S80 (\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7) (\$4scene\$4 or \$4frame\$4) (\$4Movi\$4 or \$4Motion\$4 or \$4Render\$4 or \$4Visual\$4) (\$4Picture\$4 or \$4Image\$4) \$4dynamic\$4 \$4static\$4 \$4spatial\$4 \$4tempor\$4 \$4transform\$7 \$4wave\$4 \$4compos\$4 \$4band\$4 \$4detect\$4 (\$4Mask\$6 \$4Global\$4 Weighted) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 19:01 |
| S80 | 1 | 10/713197 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 21:44 |
| S79 | 19 | (US-20010019618-\$).did. or (US-7043019-\$ or US-6975743-\$ or US-6954549-\$ or US-6556689-\$ or US-6535617-\$ or US-6332030-\$ or US-6310962-\$ or US-6226387-\$ or US-6061793-\$ or US-6031914-\$ or US-5809139-\$).did. or (US-20030202660-\$ or US-6546113-\$ or US-20020178368-\$ or EP-1253555-\$ or EP-1237369-\$ or US-6385329-\$ or US-6192139-\$).did. | US-PGPUB; USPAT; DERWENT | AND | ON | 2007/08/07 18:59 |

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| S78 | 1 | S77 (\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7) (\$4scene\$4 or \$4frame\$4) (\$4Movi\$4 or \$4Motion\$4 or \$4Render\$4 or \$4Visual\$4) (\$4Picture\$4 or \$4Image\$4) \$4dynamic\$4 \$4static\$4 \$4spatial\$4 \$4tempor\$4 \$4transform\$7 \$4wave\$4 \$4compos\$4 \$4band\$4 \$4detect\$4 (\$4Mask\$6 \$4Global\$4 Weighted) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 18:59 |
| S77 | 36 | (US-20010019618-\$ or US-20030033529-\$).did. or (US-6421445-\$ or US-5809139-\$ or US-6061793-\$ or US-6310962-\$ or US-6332030-\$ or US-6373960-\$ or US-6442283-\$ or US-6556689-\$ or US-6928165-\$ or US-6975743-\$ or US-6978370-\$ or US-7035700-\$ or US-7043019-\$ or US-7073065-\$ or US-6674876-\$ or US-7046818-\$ or US-6954549-\$ or US-6535617-\$ or US-6226387-\$ or US-6809792-\$ or US-5530759-\$ or US-6031914-\$). did. or (US-6546113-\$ or US-20030176934-\$ or US-20040068399-\$ or US-6061793-\$ or US-6192139-\$ or US-20020178368-\$ or US-20020076083-\$ or US-6332030-\$ or US-6385329-\$ or EP-1237369-\$ or EP-1253555-\$ or US-20030202660-\$).did. | US-PGPUB; USPAT; DERWENT | AND | ON | 2007/08/07 17:16 |
| S76 | 30 | (US-20010019618-\$ or US-20030033529-\$).did. or (US-7073065-\$ or US-7043019-\$ or US-7035700-\$ or US-6978370-\$ or US-6975743-\$ or US-6928165-\$ or US-6556689-\$ or US-6442283-\$ or US-6373960-\$ or US-6332030-\$ or US-6310962-\$ or US-6061793-\$ or US-5809139-\$ or US-6674876-\$ or US-6954549-\$ or US-6421445-\$ or US-7046818-\$).did. or (US-20040068399-\$ or US-20030176934-\$ or EP-1253555-\$ or US-6546113-\$ or US-20020178368-\$ or EP-1237369-\$ or US-20020076083-\$ or US-6385329-\$ or US-6332030-\$ or US-6061793-\$ or US-6192139-\$). did. | US-PGPUB; USPAT; DERWENT | AND | ON | 2007/08/07 17:03 |

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| S75 | 1 | 10/713197 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S74 | 14 | S72 @ad<"20030515" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S73 | 0 | ("2003/0033529").URPN. | USPAT | AND | ON | 2007/08/07 17:03 |
| S72 | 14 | ("6037984" "6154541" "6208745" "6222932" "6229924" "6240121" "6246802" "6285775" "6343138" "6411725" "6539475" "6611607" "6668246" "6671376").PN. OR ("7046818"). URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/08/07 17:03 |
| S71 | 6 | S70 @ad<"20030515" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S70 | 20 | ((4MPEG\$4 or \$4Video\$4) same \$4Watermark\$6) ((4Exclusive\$4 or XOR\$3) with \$4random\$4 with key\$2) (\$4Insert\$4 or \$4Embed\$4 or \$4Plac\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S69 | 0 | S68 @ad<"20030515" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S68 | 2 | \$4Watermark\$6 (\$4Global\$4 with \$4Mask\$4) ((4Exclusive\$4 or XOR\$3) same \$4random\$4 same key\$2) (\$4Insert\$4 or \$4Embed\$4 or \$4Plac\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S67 | 42 | (\$4Global\$4 with \$4Mask\$4) ((4Exclusive\$4 or XOR\$3) same \$4random\$4 same key\$2) (\$4Insert\$4 or \$4Embed\$4 or \$4Plac\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |

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| S66 | 0 | S65 @ad<"20030515" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S65 | 39 | (\$4Global\$4 with \$4Mask\$4) ((4Exclusive\$4 or XOR\$3) with \$4random\$4 with key\$2) (\$4Insert\$4 or \$4Embed\$4 or \$4Plac\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S64 | 2 | \$4Watermark\$6 (\$4Global\$4 with \$4Mask\$4) ((4Exclusive\$4 or XOR\$3) with \$4random\$4 with key\$2) (\$4Insert\$4 or \$4Embed\$4 or \$4Plac\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S63 | 39 | (\$4Global\$4 with \$4Mask\$4) ((4Exclusive\$4 or XOR\$3) with \$4random\$4 with key\$2) (\$4Insert\$4 or \$4Embed\$4 or \$4Plac\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S62 | 2 | ((4MPEG\$4 or \$4Video\$4) \$4Watermark\$6) (\$4Global\$4 with \$4Mask\$4) ((4Exclusive\$4 or XOR\$3) with \$4random\$4 with key\$2) (\$4Insert\$4 or \$4Embed\$4 or \$4Plac\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S61 | 2 | ((4MPEG\$4 or \$4Video\$4) same \$4Watermark\$6) (\$4Global\$4 with \$4Mask\$4) ((4Exclusive\$4 or XOR\$3) with \$4random\$4 with key\$2) (\$4Insert\$4 or \$4Embed\$4 or \$4Plac\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S60 | 2 | ((4MPEG\$4 or \$4Video\$4) same \$4Watermark\$6) (\$4Global\$4 with \$4Mask\$4) ((4Exclusive\$4 or XOR\$3) with \$4random\$4 with key\$2) (\$4Insert\$4 or \$4Embed\$4 or \$4Plac\$4) \$4frame\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S59 | 2 | ((4MPEG\$4 or \$4Video\$4) with \$4Watermark\$6) (\$4Global\$4 with \$4Mask\$4) ((4Exclusive\$4 or XOR\$3) with \$4random\$4 with key\$2) (\$4Insert\$4 or \$4Embed\$4 or \$4Plac\$4) \$4frame\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |

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| S58 | 1 | ((4MPEG\$4 or 4Video\$4) near2 \$4Watermark\$6) (\$4Global\$4 near2 \$4Mask\$4) ((4Exclusive\$4 or XOR\$3) with \$4random\$4 with key\$2) (\$4Insert\$4 or \$4Embed\$4 or \$4Plac\$4) \$4frame\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S57 | 28 | (US-20010019618-\$).did. or (US-7073065-\$ or US-7043019-\$ or US-7035700-\$ or US-6978370-\$ or US-6975743-\$ or US-6928165-\$ or US-6556689-\$ or US-6442283-\$ or US-6373960-\$ or US-6332030-\$ or US-6310962-\$ or US-6061793-\$ or US-5809139-\$ or US-6674876-\$ or US-6954549-\$ or US-6421445-\$). did. or (US-20040068399-\$ or US-20030176934-\$ or EP-1253555-\$ or US-6546113-\$ or US-20020178368-\$ or EP-1237369-\$ or US-20020076083-\$ or US-6385329-\$ or US-6332030-\$ or US-6061793-\$ or US-6192139-\$). did. | US-PGPUB; USPAT; DERWENT | AND | ON | 2007/08/07 17:03 |
| S56 | 13 | S55 @ad<"20030515" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S55 | 18 | ((4Global\$4 and 4Frequenc\$4 and \$4Spatial\$4 and (\$4motion\$4 or Move\$4)) with (\$4Mask\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S54 | 31 | S53 @ad<"20030515" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S53 | 51 | ((4Global\$4 and 4Frequenc\$4 and \$4Spatial\$4 and (\$4motion\$4 or Move\$4)) same (\$4Mask\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |

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| S52 | 0 | S50 ((\$4Global\$4 and \$4Frequenc\$4 and \$4Spatial\$4 and (\$4motion\$4 or Move\$4)) same (\$4Mask\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S51 | 2 | S50 ((\$4Global\$4 and \$4Frequenc\$4 and \$4Spatial\$4 and (\$4motion\$4 or \$4Move\$4)) same (\$4Mask\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S50 | 31 | (US-20010019618-\$).did. or (US-7073065-\$ or US-7043019-\$ or US-7035700-\$ or US-6978370-\$ or US-6975743-\$ or US-6928165-\$ or US-6556689-\$ or US-6442283-\$ or US-6373960-\$ or US-6332030-\$ or US-6310962-\$ or US-5809139-\$ or US-6421445-\$ or US-6954549-\$ or US-6061793-\$ or US-6674876-\$). did. or (US-20040068399-\$ or US-20030176934-\$ or US-6556689-\$ or US-6546113-\$ or US-20020178368-\$ or EP-1253555-\$ or EP-1237369-\$ or US-6442283-\$ or US-20020076083-\$ or US-6385329-\$ or US-6332030-\$ or US-6192139-\$ or US-6061793-\$ or US-6026193-\$).did. | US-PGPUB; USPAT; DERWENT | AND | ON | 2007/08/07 17:03 |
| S49 | 34 | S48 @ad<"20030515" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S48 | 37 | S47 \$4mask\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |

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| S47 | 88 | ("3395204" "4313197" "4425661" "4495620" "4969041" "5010405" "5060262" "5285498" "5315098" "5319735" "5325290" "5379345" "5386240" "5404377" "5450490" "5461426" "5465269" "5465308" "5473631" "5515296" "5530759" "5579471" "5583941" "5606609" "5613004" "5646997" "5687236" "5710719" "5710916" "5809139" "5848155" "5850481" "5859920").PN. OR ("6061793"). URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/08/07 17:03 |
| S46 | 13 | S45 @ad<"20030515" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S45 | 15 | S44 \$4mask\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S44 | 54 | tewfik\$4.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S43 | 2 | S42 @ad<"20030515" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S42 | 3 | ((4MPEG\$4 or \$4Video\$4) (\$4Watermark\$6)) ((4Global\$4 and \$4Frequenc\$4 and \$4Spatial\$4 and (\$4motion\$4 or \$4Move\$4)) same (\$4Mask\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S41 | 75 | ((4Global\$4 and \$4Frequenc\$4 and \$4Spatial\$4 and (\$4motion\$4 or \$4Move\$4)) same (\$4Mask\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |

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| S40 | 17 | S39 @ad<"20030515" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S39 | 26 | ((4Global\$4 and \$4Frequenc\$4 and \$4Spatial\$4 and (\$4motion\$4 or \$4Move\$4)) with (\$4Mask\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S38 | 26 | ((4Global\$4 and \$4Frequenc\$4 and \$4Spatial\$4 and (\$4motion\$4 or \$4Move\$4)) with (\$4Mask\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S37 | 26 | ((4Global\$4 and \$4Frequenc\$4 and \$4Spatial\$4 and (\$4motion\$4 or \$4Move\$4)) with(\$4Mask\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S36 | 2 | S34 ((4Global\$4 and \$4Frequenc\$4 and \$4Spatial\$4 and (\$4motion\$4 or \$4Move\$4)) (\$4Mask\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S35 | 0 | S34 ((4Global\$4 and \$4Frequenc\$4 and \$4Spatial\$4 and (\$4motion\$4 or\$4Move\$4)) (\$4Mask\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |

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| S34 | 28 | (US-20010019618-\$).did. or (US-7073065-\$ or US-7043019-\$ or US-7035700-\$ or US-6978370-\$ or US-6442283-\$ or US-6975743-\$ or US-6928165-\$ or US-6556689-\$ or US-6310962-\$ or US-6373960-\$ or US-6332030-\$ or US-5809139-\$ or US-6421445-\$).did. or (US-20030176934-\$ or US-20040068399-\$ or US-20020178368-\$ or US-6556689-\$ or US-6546113-\$ or EP-1237369-\$ or EP-1253555-\$ or US-20020076083-\$ or US-6442283-\$ or US-6332030-\$ or US-6385329-\$ or US-6192139-\$ or US-6026193-\$ or US-6061793-\$). did. | US-PGPUB; USPAT; DERWENT | AND | ON | 2007/08/07 17:03 |
| S33 | 0 | ((4Global\$4 and \$4Frequenc\$4 and \$4Spatial\$4 and (\$4motion\$4 or\$4Move\$4)) same (\$4Mask\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S32 | 0 | ((4Global\$4 and \$4Frequenc\$4 and \$4Spatial\$4 and (\$4motion\$4 or\$4Move\$4)) with (\$4Mask\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S31 | 0 | ((4MPEG\$4 or \$4Video\$4) with (\$4Watermark\$6 or \$4Fingerprint\$4 or \$4Steganograp\$4 or \$4Signatu\$4)) ((4Global\$4 and \$4Frequenc\$4 and \$4Spatial\$4 and (\$4motion\$4 or\$4Move\$4)) with (\$4Mask\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S30 | 3 | ((4MPEG\$4 or \$4Video\$4) with (\$4Watermark\$6 or \$4Fingerprint\$4 or \$4Steganograp\$4 or \$4Signatu\$4)) same (\$4Global\$4 and \$4Frequenc\$4 and (\$4Posit\$4 or \$4Spatial\$4 orLocaliza\$4) and (\$4Motio\$4 or \$4Move\$4)) (\$4Mask\$4 or \$4exclusive\$7 or XOR\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S29 | 0 | S28 @ad<"20030515" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |

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| S28 | 3 | ((4MPEG\$4 or \$4Video\$4) with (\$4Watermark\$6 or \$4Fingerprint\$4 or \$4Steganograp\$4 or \$4Signatu\$4)) same (\$4Global\$4 and \$4Frequenc\$4 and (\$4Posit\$4 or \$4Spatial\$4 orLocaliza\$4) and (\$4Motio\$4 or \$4Move\$4)) (\$4Mask\$4 or \$4exclusive\$7 or XOR\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S27 | 1 | ((4MPEG\$4 or \$4Video\$4) with (\$4Watermark\$6 or \$4Fingerprint\$4 or \$4Steganograp\$4 or \$4Signatu\$4)) (\$4Global\$4 and \$4Frequenc\$4 and (\$4Posit\$4 or \$4Spatial\$4 orLocaliza\$4) and (\$4Motio\$4 or \$4Move\$4)) same(\$4Mask\$4 or \$4exclusive\$7 or XOR\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S26 | 454 | ((4MPEG\$4 or \$4Video\$4) with (\$4Watermark\$6 or \$4Fingerprint\$4 or \$4Steganograp\$4 or \$4Signatu\$4)) (\$4Global\$4 and \$4Frequenc\$4 and (\$4Posit\$4 or \$4Spatial\$4 orLocaliza\$4) and (\$4Motio\$4 or \$4Move\$4)) (\$4Mask\$4 or \$4exclusive\$7 or XOR\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S25 | 1 | ((4MPEG\$4 or \$4Video\$4) with (\$4Watermark\$6 or \$4Fingerprint\$4 or \$4Steganograp\$4 or \$4Signatu\$4)) (\$4Global\$4 and \$4Frequenc\$4 and (\$4Posit\$4 or \$4Spatial\$4 orLocaliza\$4) and (\$4Motio\$4 or \$4Move\$4)) same (\$4Mask\$4 or \$4exclusive\$7 or XOR\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S24 | 269 | (\$4Global\$4 and \$4Frequenc\$4 and (\$4Posit\$4 or \$4Spatial\$4 orLocaliza\$4) and (\$4Motio\$4 or \$4Move\$4)) same (\$4Mask\$4 or \$4exclusive\$7 or XOR\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S23 | 25 | S22 @ad<"20030515" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |

EAST Search History

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| S22 | 39 | (\${4Global\$4 and \${4Frequenc\$4 and (\$4Posit\$4 or \${4Spatial\$4 or Localiza\$4) and (\$4Motio\$4 or \${4Move\$4)) with (\$4Mask\$4 or \${4exclusive\$7 or XOR\$3)} | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S21 | 27 | S20 @ad<"20030515" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |
| S20 | 27 | (US-20010019618-\$).did. or (US-6310962-\$ or US-6373960-\$ or US-5809139-\$ or US-7035700-\$ or US-6978370-\$ or US-6332030-\$ or US-7073065-\$ or US-6928165-\$ or US-7043019-\$ or US-6442283-\$ or US-6975743-\$ or US-6556689-\$). did. or (US-6385329-\$ or US-6556689-\$ or US-20030176934-\$ or US-6061793-\$ or US-6332030-\$ or US-20040068399-\$ or EP-1237369-\$ or US-20020076083-\$ or US-6546113-\$ or EP-1253555-\$ or US-6026193-\$ or US-6442283-\$ or US-6192139-\$ or US-20020178368-\$).did. | US-PGPUB; USPAT; DERWENT | AND | ON | 2007/08/07 17:03 |
| S19 | 4 | S18 (\${4MPEG\$4 or \${4Video\$4}) (\${4Watermark\$6 or \${4Fingerprint\$4 or \${4Steganograp\$4 or \${4Signatu\$4}) \${4Global\$4 \${4Mask\$4 (\${4exclusive\$7 or XOR\$3)}) \${random\$4 key\$2 \${4Frame\$4 \${4Weighted\$4 (\${4Insert\$4 or \${4Embed\$4 or \${4Plac\$4)} | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:03 |

EAST Search History

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| S18 | 30 | (US-20030228031-\$ or US-20010019618-\$).did. or (US-6310962-\$ or US-6373960-\$ or US-5809139-\$ or US-7035700-\$ or US-6978370-\$ or US-6332030-\$ or US-6026193-\$ or US-6385329-\$ or US-7073065-\$ or US-6928165-\$ or US-7043019-\$ or US-6442283-\$ or US-6975743-\$ or US-6556689-\$). did. or (US-6385329-\$ or US-6556689-\$ or US-20030176934-\$ or US-6061793-\$ or US-6332030-\$ or US-20040068399-\$ or EP-1237369-\$ or US-20020076083-\$ or US-6546113-\$ or EP-1253555-\$ or US-6026193-\$ or US-6442283-\$ or US-6192139-\$ or US-20020178368-\$).did. | US-PGPUB; USPAT; DERWENT | AND | ON | 2007/08/07 17:03 |
| S17 | 49 | (US-20040068399-\$ or US-20030228031-\$ or US-20010019618-\$ or US-20030176934-\$).did. or (US-5809139-\$ or US-7073065-\$ or US-6385329-\$ or US-6061793-\$ or US-6978370-\$ or US-7035700-\$ or US-6026193-\$ or US-6373960-\$ or US-6310962-\$ or US-6332030-\$ or US-6192139-\$ or US-7043019-\$ or US-6442283-\$ or US-6996717-\$ or US-6975743-\$ or US-6961444-\$ or US-6556689-\$ or US-6226387-\$). did. or (US-20060120559-\$).did. (US-5809139-\$ or US-6546113-\$ or US-6556689-\$ or US-6928165-\$ or US-6996717-\$).did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 17:03 |
| S16 | 1 | S14 (\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7) (\$4scene\$4 or \$4frame\$4) (\$4Movi\$4 or \$4Motion\$4 or \$4Render\$4 or \$4Visual\$4) (\$4Picture\$4 or \$4Image\$4) \$4dynamic\$4 \$4static\$4 \$4spatial\$4 \$4tempor\$4 \$4transform\$7 \$4wave\$4 \$4compos\$4 \$4band\$4 \$4detect\$4 (\$4Mask\$6 \$4Global\$4 Weighted) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 17:28 |

EAST Search History

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| S15 | 0 | S14 (\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7) (\$4scene\$4 or \$4frame\$4) (\$4Movi\$4 or \$4Motion\$4 or \$4Render\$4 or \$4Visual\$4) (\$4Picture\$4 or \$4Image\$4) \$4dynamic\$4 \$4static\$4 \$4spatial\$4 \$4tempor\$4 \$4transform\$7 \$4wave\$4 \$4compos\$4 \$4band\$4 \$4detect\$4 (\$4Mask\$6 same \$4Global\$4 same Weighted) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 16:47 |
| S14 | 36 | (US-20010019618-\$ or US-20030033529-\$).did. or (US-6421445-\$ or US-5809139-\$ or US-6061793-\$ or US-6310962-\$ or US-6332030-\$ or US-6373960-\$ or US-6442283-\$ or US-6556689-\$ or US-6928165-\$ or US-6975743-\$ or US-6978370-\$ or US-7035700-\$ or US-7043019-\$ or US-7073065-\$ or US-6674876-\$ or US-7046818-\$ or US-6954549-\$ or US-6535617-\$ or US-6226387-\$ or US-6809792-\$ or US-5530759-\$ or US-6031914-\$). did. or (US-6546113-\$ or US-20030176934-\$ or US-20040068399-\$ or US-6061793-\$ or US-6192139-\$ or US-20020178368-\$ or US-20020076083-\$ or US-6332030-\$ or US-6385329-\$ or EP-1237369-\$ or EP-1253555-\$ or US-20030202660-\$).did. | US-PGPUB; USPAT; DERWENT | AND | ON | 2007/08/07 16:44 |
| S13 | 13 | S12 @ad<"20030515" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 16:38 |
| S12 | 15 | ("4644422" "5530759" "5809139" "5875249" "5912972" "5959717" "5960081" "6018374" "6031914" "6037984" "6044156" "6069914").PN. OR ("6809792").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/08/07 16:37 |
| S11 | 3 | S10 @ad<"20030515" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 16:38 |

EAST Search History

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| S10 | 3 | ((\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7) (\$4scene\$4 or \$4frame\$4 or \$4Movi\$4 or \$4Motion\$4 or \$4Render\$4 or \$4Visual\$4 or \$4Picture\$4 or \$4Image\$4)).ti. \$4dynamic\$4 \$4static\$4 \$4spatial\$4 \$4tempor\$4 \$4transform\$7 \$4wave\$4 \$4compos\$4 \$4band\$4 \$4detect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 16:02 |
| S9 | 2 | S8 @ad<"20030515" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 16:32 |
| S8 | 4 | ((\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7).ti. or (\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7).ab.) (\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7) (\$4scene\$4 or \$4frame\$4) (\$4Movi\$4 or \$4Motion\$4 or \$4Render\$4 or \$4Visual\$4) (\$4Picture\$4 or \$4Image\$4) \$4dynamic\$4 \$4static\$4 \$4spatial\$4 \$4tempor\$4 \$4transform\$7 \$4wave\$4 \$4compos\$4 \$4band\$4 \$4detect\$4 (\$4Mask\$6 \$4Global\$4) Weighted | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 16:00 |
| S7 | 0 | ((\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7).ti. or (\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7).ab.) (\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7) (\$4scene\$4 or \$4frame\$4) (\$4Movi\$4 or \$4Motion\$4 or \$4Render\$4 or \$4Visual\$4) (\$4Picture\$4 or \$4Image\$4) \$4dynamic\$4 \$4static\$4 \$4spatial\$4 \$4tempor\$4 \$4transform\$7 \$4wave\$4 \$4compos\$4 \$4band\$4 \$4detect\$4 (\$4Mask\$6 same \$4Global\$4) Weighted | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 15:31 |

EAST Search History

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| S6 | 56 | S5 @ad<"20030515" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 15:34 |
| S5 | 58 | (\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7) (\$4scene\$4 or \$4frame\$4) (\$4Movi\$4 or \$4Motion\$4 or \$4Render\$4 or \$4Visual\$4) (\$4Picture\$4 or \$4Image\$4) \$4dynamic\$4 \$4static\$4 \$4spatial\$4 \$4tempor\$4 \$4transform\$7 \$4wave\$4 \$4compos\$4 \$4band\$4 \$4detect\$4 (\$4Mask\$6 same \$4Global\$4) Weighted | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 15:22 |
| S4 | 0 | (\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7) (\$4scene\$4 or \$4frame\$4) (\$4Movi\$4 or \$4Motion\$4 or \$4Render\$4 or \$4Visual\$4) (\$4Picture\$4 or \$4Image\$4) \$4dynamic\$4 \$4static\$4 \$4spatial\$4 \$4tempor\$4 \$4transform\$7 \$4wave\$4 \$4compos\$4 \$4band\$4 \$4detect\$4 (\$4Mask\$6 same \$4Global\$4 same Weighted) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 16:45 |
| S3 | 243 | (\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7) (\$4scene\$4 or \$4frame\$4) (\$4Movi\$4 or \$4Motion\$4 or \$4Render\$4 or \$4Visual\$4) (\$4Picture\$4 or \$4Image\$4) \$4dynamic\$4 \$4static\$4 \$4spatial\$4 \$4tempor\$4 \$4transform\$7 \$4wave\$4 \$4compos\$4 \$4band\$4 \$4detect\$4 \$4Mask\$6 \$4Global\$4 Weighted | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 15:07 |
| S2 | 487 | (\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7) (\$4scene\$4 or \$4frame\$4) (\$4Movi\$4 or \$4Motion\$4 or \$4Render\$4 or \$4Visual\$4) (\$4Picture\$4 or \$4Image\$4) \$4dynamic\$4 \$4static\$4 \$4spatial\$4 \$4tempor\$4 \$4transform\$7 \$4wave\$4 \$4compos\$4 \$4band\$4 \$4detect\$4 \$4Mask\$6 \$4Global\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 15:06 |

EAST Search History

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| S1 | 1496 | (\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7) (\$4scene\$4 or \$4frame\$4) (\$4Movi\$4 or \$4Motion\$4 or \$4Render\$4 or \$4Visual\$4) (\$4Picture\$4 or \$4Image\$4) \$4dynamic\$4 \$4static\$4 \$4spatial\$4 \$4tempor\$4 \$4transform\$7 \$4wave\$4 \$4compos\$4 \$4band\$4 \$4detect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/08/07 15:04 |
|----|------|---|---|-----|----|------------------|